

Converting Colors

Android(4287352619)

Have a look what the booklet for
Android(4287352619) contains.

Android(4287352619)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287352619)

Conversions

Conversions Part 1

Format	Color
Hex	8BCF2B
RGB	139, 207, 43
RGB Percent	55%, 81%, 17%
CMY	0.4549, 0.1882, 0.8314
CMYK	0.33, 0.00, 0.79, 0.19
HSL	85°, 66%, 49%
HSV	85°, 79%, 81%
XYZ	33.3963, 50.2890, 10.2321
YIQ	167.9720, 12.1160, -65.4200

Conversions

Conversions Part 2

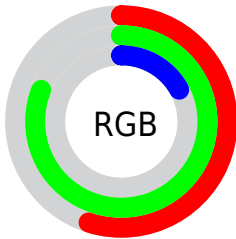
Format	Color
RYB	43, 207, 111
Decimal	9162539
CIELab	76.25, -44.79, 68.12
CIElCh	76, 81.524, 123.327
Yxy	50.2890, 0.3556, 0.5355
Android (android.graphics.Color)	4287352619 (0xFF8BCF2B)
YUV	167.9720, -61.6112, -25.4084
Hunter-Lab	70.9148, -40.0387, 41.0856

Details

The Android color **4287352619** is a dark color, and the websafe version is hex **99CC33**. The color can be described as dark muted chartreuse. A complement of this color would be **4285475791**, and the grayscale version is **4289309097**.

A 20% lighter version of the original color is **4291166055**, and **4283602944** is the 20% darker color. If you saturate the color by 10%, you get **4286762774**, and if you desaturate by 10%, it is **4287942464**.

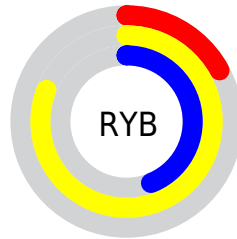
Distribution



Red (55%)

Green (81%)

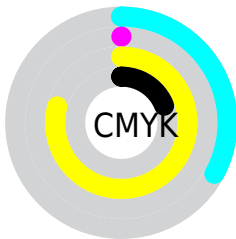
Blue (17%)



Red (17%)

Yellow (81%)

Blue (44%)

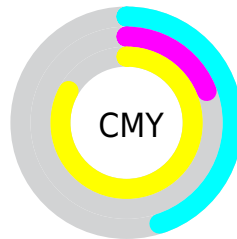


Cyan (33%)

Magenta (0%)

Yellow (79%)

Black (19%)



Cyan (45%)

Magenta (19%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287352619 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4287352619 by changing the saturation by 10% instead.



4287352619



4287352619

4294967295



4285444864



4291166055



4283602944



4293132163



4281564672



4294967199



4279133184



4294967228



4278209536



4294967257



4278203392



4294967286



4278197760



4278190080



4287352619



4287352619

■ 4286762774

■ 4287942464

■ 4286238466

■ 4288466772

■ 4286172928

■ 4289056617

■ 4289580926

■ 4290170771

■ 4290695079

■ 4291284924

■ 4291874769

■ 4292399077

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4292393728



4287352619



4278246004

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4287352619



4278244863



4294929847

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4287352619



4285475791

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294935039



4287352619



4278239999

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287352619



4278247167



4291208447



4294934126

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287352619



4278247080



4291208447



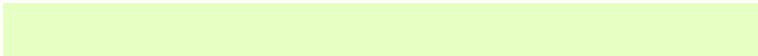
4294930640

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4287352619



4293328834



4291783979



4285562971



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287352619



4288413453



4282109739



4284770654



4284721152



4279773440

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4285475791



4285599231



4290718671



4284636777



4282777768



4279304233

Previews

White Background



This preview shows how the Android color 4287352619 looks on a white background.

Color Contrast Check

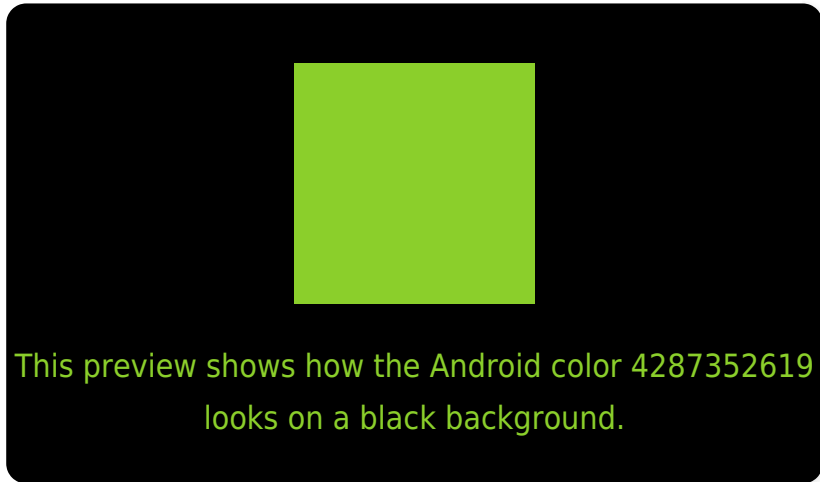
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287352619 Background



This preview shows how black text looks on a background with the Android color 4287352619.



This preview shows how white text looks on a background with the Android color 4287352619.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4287352619

Protanopia
4292066342

Deuteranopia
4293636665

Trichromacy



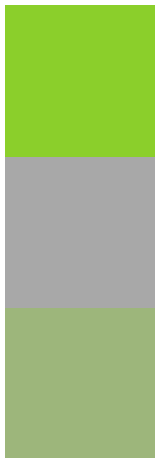
Original Color
4287352619

Protanomaly
4290364200

Deuteranomaly
4291345716

Tritanomaly
4288202388

Monochromacy



Original Color
4287352619

Achromatopsia
4289243304

Achromatomaly
4288525947

CSS Examples

Text

The CSS property to change the color of the text to Android 4287352619 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(139, 207, 43)` looks like.

```
.text, #text, p{  
    color:rgb(139, 207, 43)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(139, 207, 43) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 207, 43) }
```

Border

The CSS property to change the border of an element to Android 4287352619 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 207, 43) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(139, 207, 43) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(139, 207, 43)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 207, 43); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 207, 43);  
box-shadow:4px 4px 4px 4px rgb(139, 207,  
43) }
```

Background

The CSS property to change the background color of an element to Android 4287352619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 207, 43) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(139,  
207, 43) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor